



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northwest

ILZ001>002-007-009-015>018-024>026-034>035 **Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough**

**05 1500CST
2300CST 0 0 Winter Storm**

An intense storm system raced across Southern Iowa into the Great Lakes and brought several inches of wet, heavy snow to much of Eastern Iowa and Northwest Illinois. Precipitation developed over Northern Missouri and Southern Iowa by early afternoon, and quickly overspread Eastern Iowa and Northwest Illinois by mid to late afternoon. The precipitation began as rain with temperatures just above freezing, however, strong dynamical cooling from the vigorous upper storm system resulted in a rapid changeover to snow within minutes. Lightning and thunder accompanied the snow in a band from near Ottumwa through the Quad Cities to near Sterling-Rock Falls where snowfall totals ranged from 3 to 5 inches with isolated areas receiving 6 inches. Snowfall amounts were a lot less over Southern Iowa and West Central Illinois and were generally around 1 to 2 inches. Snowflakes the size of quarters and intense snowfall rates resulted in poor visibility and rapid accumulation on mainly grassy and elevated surfaces. Roads were reported as slushy with slick spots in many areas. Numerous traffic accidents were reported. One such accident in Davenport involved a school bus which skidded and collided with the rear end of another vehicle at the intersection of Hickory Grove Road and North Fairmount Street. Four children sustained minor injuries and were treated and released from a local hospital. Twenty minor traffic accidents were also reported within a two hour period in Clinton.

ILZ001>002-007-009-015>018-024>026-034>035 **Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough**

**08 1600CST
2300CST 0 0 Winter Storm**

A powerful late season winter storm pulled out of the Rockies and into the Mid Mississippi Valley producing a large swath of significant snowfall throughout Eastern Iowa and Northwest and West Central Illinois. Snowfall amounts generally ranged between 6 and 8 inches. Thunder and lightning accompanied the snow over East Central Iowa and West Central Illinois which enhanced snowfall totals. 9 to 12 inches of snow fell over much of Cedar, Scott, Rock Island, Henry Illinois, Bureau and Putnam counties. Law enforcement agencies were scrambling to deal with accidents ranging from fenderbenders to jackknifed semis, though no serious injuries were reported. The snow forced early closings of many area shopping malls, schools and businesses. Many remained closed on Tuesday. The University of Iowa and Iowa State University cancelled classes on Monday. It marked the first time the University of Iowa cancelled classes since 1995. Also, flights were delayed and cancelled at The Quad City International Airport. Winds of 20 to 30 mph with gusts to 40 mph created blowing and drifting of snow with visibility near zero at times making snow removal difficult.

IOWA, East Central and Southeast

IAZ040>042-051>054-063>068-076>078-087>089-098>099 **Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee**

**05 1300CST
2300CST 0 0 Winter Storm**

An intense storm system raced across Southern Iowa into the Great Lakes and brought several inches of wet, heavy snow to much of Eastern Iowa and Northwest Illinois. Precipitation developed over Northern Missouri and Southern Iowa by early afternoon, and quickly overspread Eastern Iowa and Northwest Illinois by mid to late afternoon. The precipitation began as rain with temperatures just above freezing, however, strong dynamical cooling from the vigorous upper storm system resulted in a rapid changeover to snow within minutes. Lightning and thunder accompanied the snow in a band from near Ottumwa through the Quad Cities to near Sterling-Rock Falls where snowfall totals ranged from 3 to 5 inches with isolated areas receiving 6 inches. Snowfall amounts were a lot less over Southern Iowa and West Central Illinois and were generally around 1 to 2 inches. Snowflakes the size of quarters and intense snowfall rates resulted in poor visibility and rapid accumulation on mainly grassy and elevated surfaces. Roads were reported as slushy with slick spots in many areas. Numerous traffic accidents were reported. One such accident in Davenport involved a school bus which skidded and collided with the rear end of another vehicle at the intersection of Hickory Grove Road and North Fairmount Street. Four children sustained minor injuries and were treated and released from a local hospital. Twenty minor traffic accidents were also reported within a two hour period in Clinton.

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**08 1500CST
09 2200CST 0 0 Winter Storm**

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Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard			Killed	Injured	Property	Crops	

IOWA, East Central and Southeast

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WISCONSIN, Extreme Southwest

NONE REPORTED.